

ABSTRACT OF THE DISCLOSURE

A flame-blocking fabric is disclosed that includes a nonwoven scrim and a plurality of flame resistant fibers entangled to and with the nonwoven scrim. The nonwoven scrim may be comprised of fibers that may be chosen from the groups of aramid fibers and melamine fibers. The flame resistant fibers may be chosen from the groups of aramids, polybenzimidazoles and melamine fibers. Also disclosed is an aircraft seat that includes a frame, a foam cushion, a fire-blocking fabric that has a nonwoven scrim and a plurality of flame resistant fibers entangled to and with the nonwoven scrim, and a dress cover. The fire-blocking fabric is thermally resistant enough to meet Federal Aviation Administration seat burn requirements. Also disclosed herein is a method of manufacturing the fire-blocking fabric that includes the steps of laying a web of flame resistant fibers on a nonwoven scrim and entangling the fibers to and with the scrim. The step of entangling the fibers may be accomplished by needle punching, hydroentanglement and/or chemical methods.